

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032370.D
 Acq On : 25 Oct 2022 17:33
 Operator : JC/MD
 Sample : N5249-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-35-20221019

Quant Time: Oct 27 14:18:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

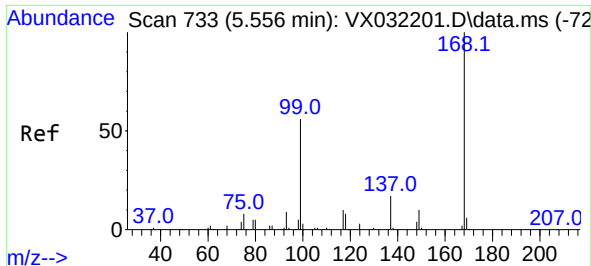
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	126258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201146	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80675	49.118	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.240%		
35) Dibromofluoromethane	5.391	113	64932	46.390	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.780%		
50) Toluene-d8	8.653	98	238987	47.432	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.860%		
62) 4-Bromofluorobenzene	11.079	95	82964	44.966	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.940%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	64	Below Cal	#	44
6) Chloroethane	1.672	64	72	2.008	ug/l #	41
11) Tert butyl alcohol	2.934	59	601	Below Cal	#	74
16) Acetone	2.386	43	865	1.623	ug/l #	78
31) Cyclohexane	5.550	56	2806	1.494	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10070	5.593	ug/l #	49
38) Carbon Tetrachloride	5.556	117	13525	7.116	ug/l #	15
39) Methylcyclohexane	7.129	83	721	0.335	ug/l #	1
44) Trichloroethene	7.129	130	63199	43.979	ug/l	100
51) 4-Methyl-2-Pentanone	8.653	43	1032	0.595	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44694	27.148	ug/l #	45
81) trans-1,4-Dichloro-2-b...	11.079	75	44694	83.343	ug/l #	6

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Oct 27 14:18:05 2022
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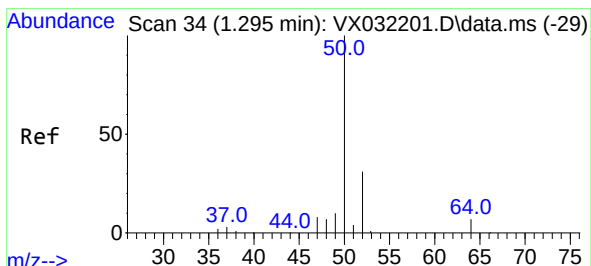
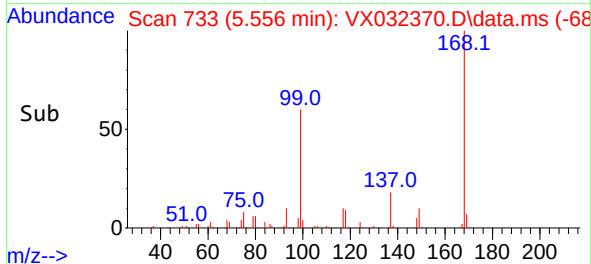
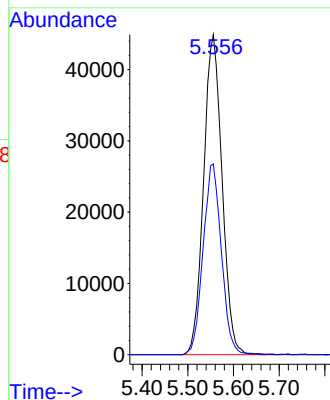
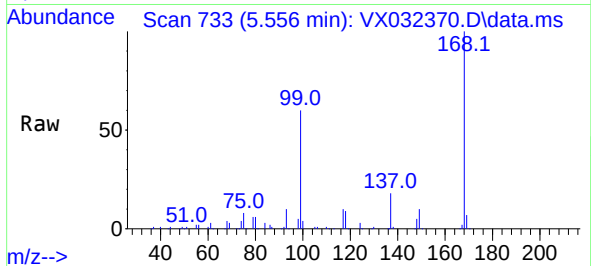




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

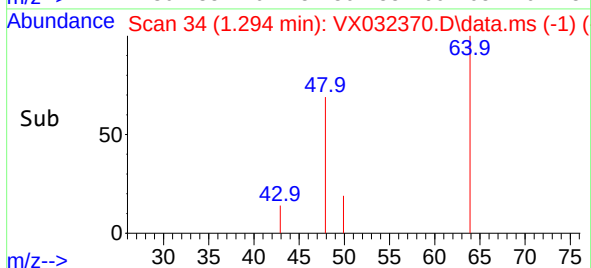
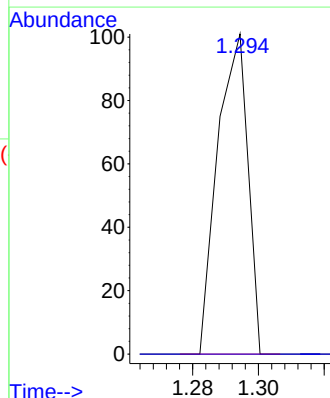
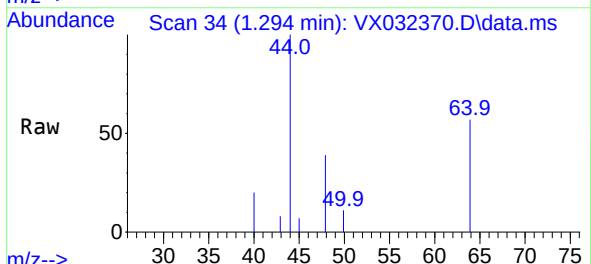
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-35-20221019

Tgt Ion:168 Resp: 126258
Ion Ratio Lower Upper
168 100
99 59.6 44.8 67.2

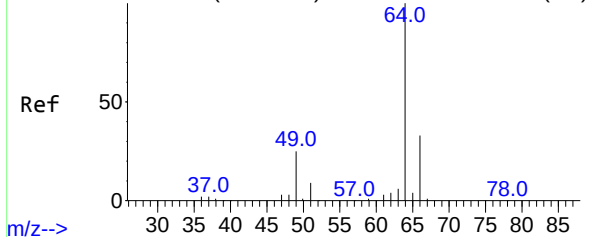


#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Tgt Ion: 50 Resp: 64
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#



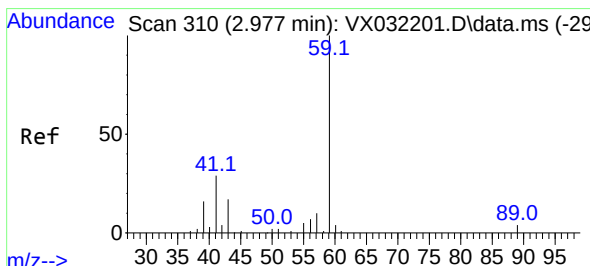
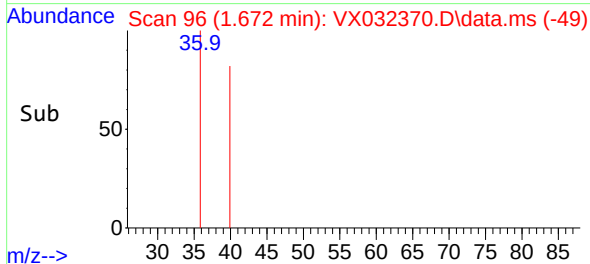
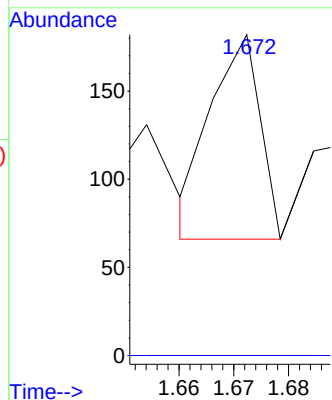
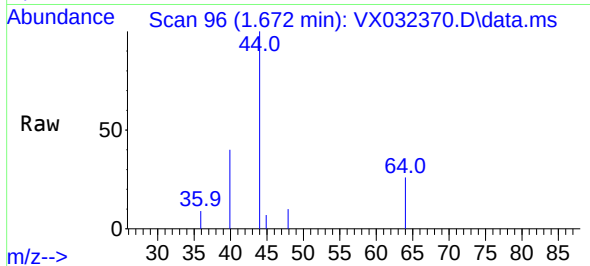
Abundance Scan 98 (1.685 min): VX032201.D\data.ms (-89)



#6
Chloroethane
Concen: 2.008 ug/l
RT: 1.672 min Scan# 90
Delta R.T. -0.013 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

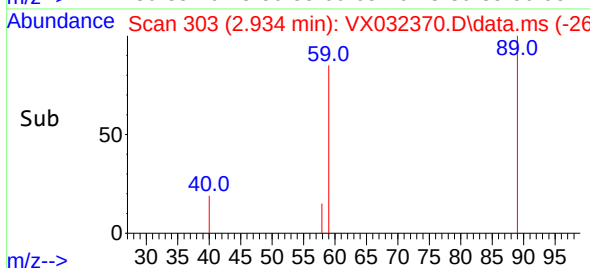
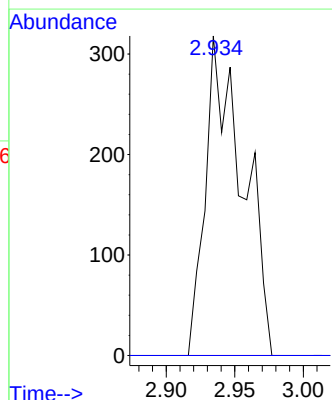
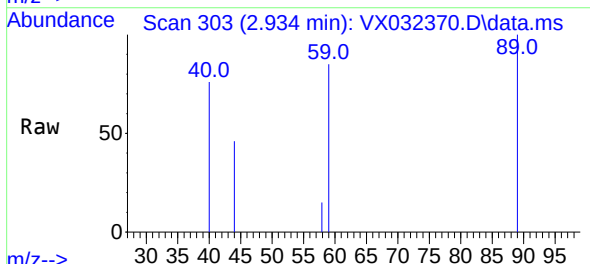
Instrument : MSVOA_X
ClientSampleId : FSND-MW-35-20221019

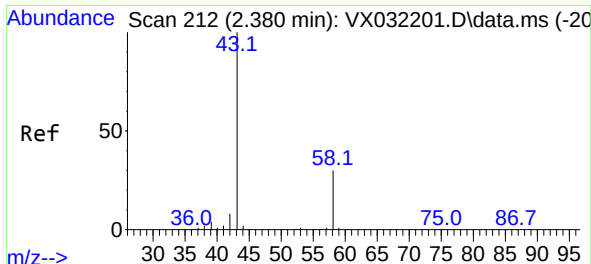
Tgt Ion: 64 Resp: 72
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.934 min Scan# 303
Delta R.T. -0.043 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Tgt Ion: 59 Resp: 601
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3#

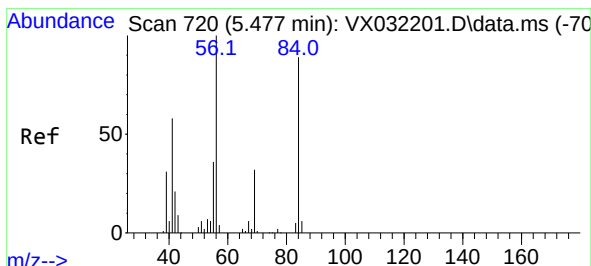
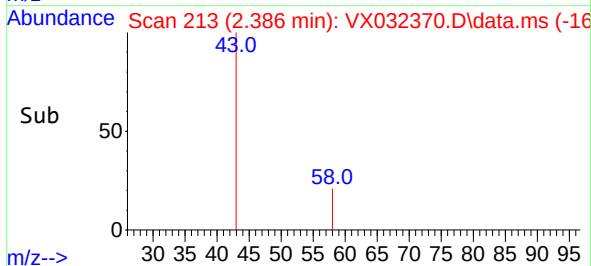
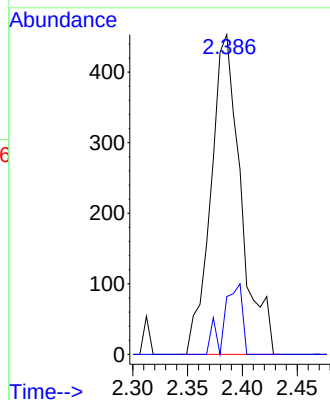
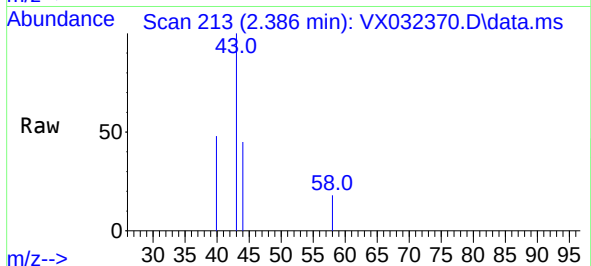




#16
Acetone
Concen: 1.623 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

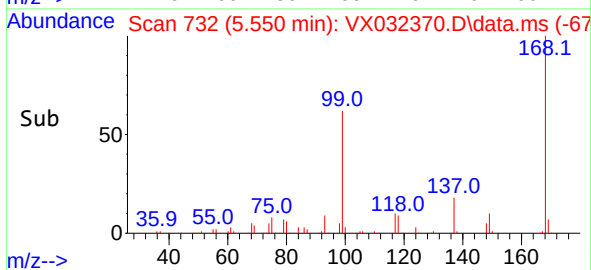
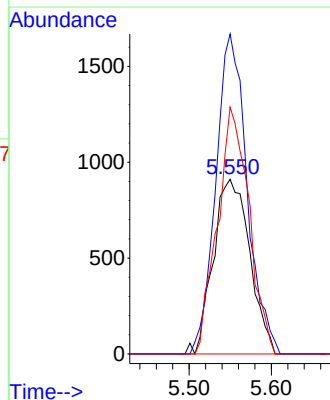
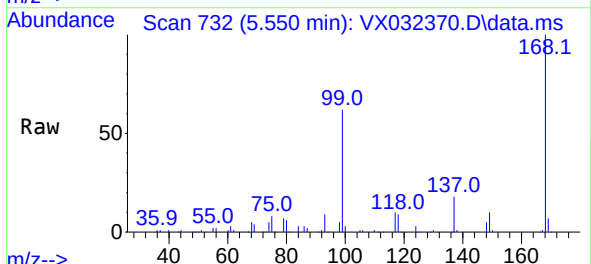
Instrument : MSVOA_X
ClientSampleId : FSND-MW-35-20221019

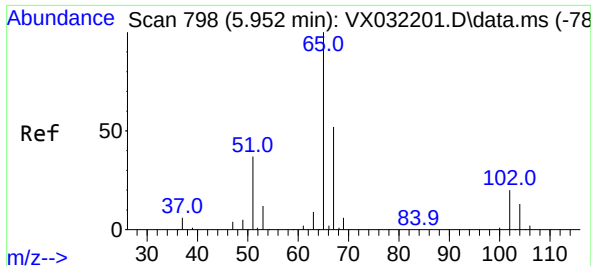
Tgt Ion: 43 Resp: 865
Ion Ratio Lower Upper
43 100
58 18.1 24.2 36.2#



#31
Cyclohexane
Concen: 1.494 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Tgt Ion: 56 Resp: 2806
Ion Ratio Lower Upper
56 100
69 183.2 25.4 38.0#
84 141.4 71.2 106.8#

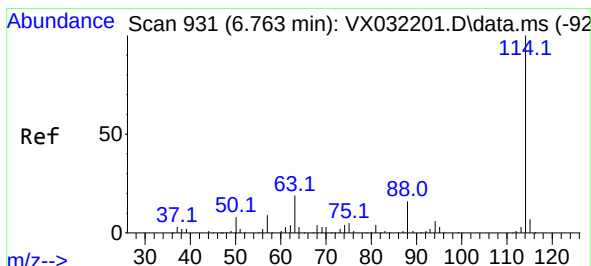
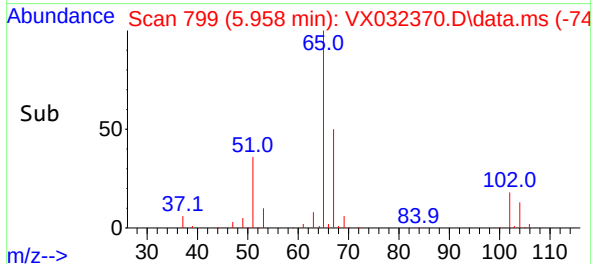
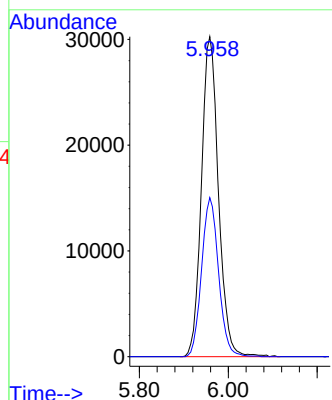
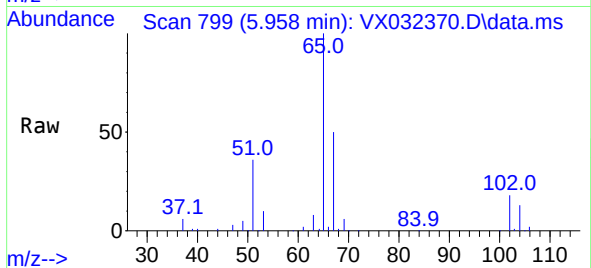




#33
 1,2-Dichloroethane-d4
 Concen: 49.118 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX032370.D
 Acq: 25 Oct 2022 17:33

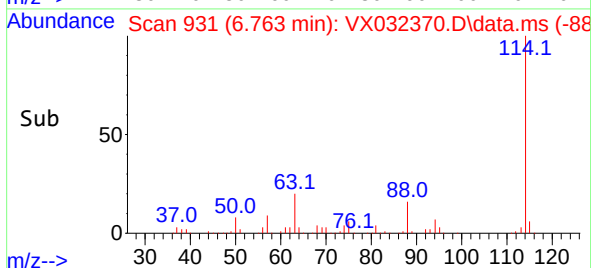
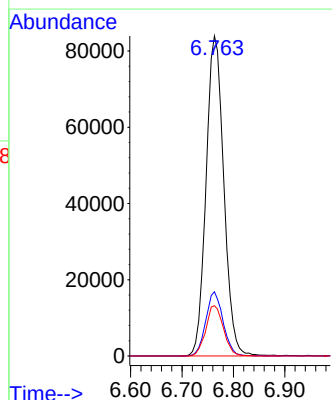
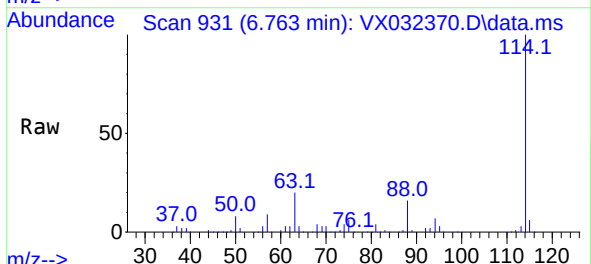
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-35-20221019

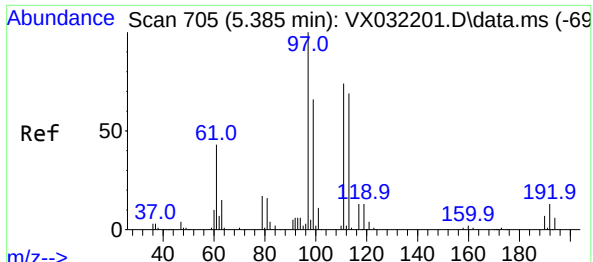
Tgt Ion: 65 Resp: 80675
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032370.D
 Acq: 25 Oct 2022 17:33

Tgt Ion: 114 Resp: 201146
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.6
 88 15.7 0.0 32.6



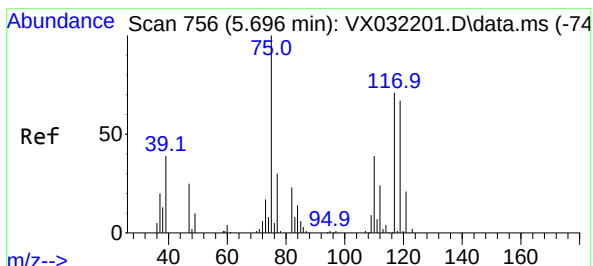
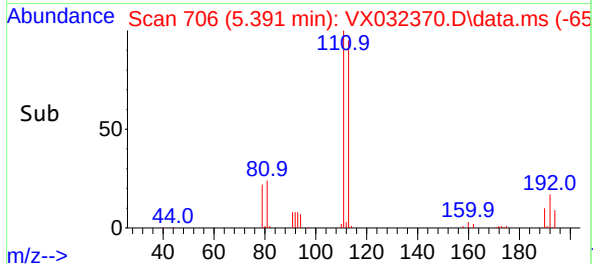
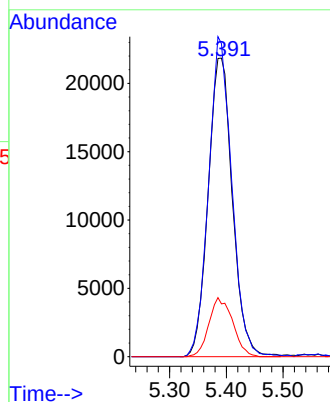
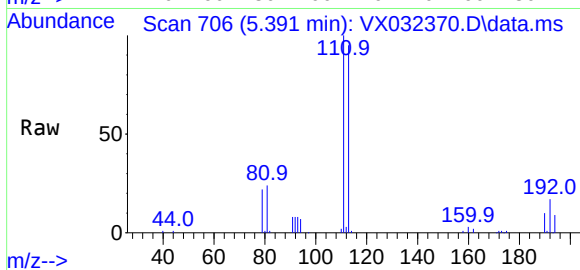


#35
Dibromofluoromethane
Concen: 46.390 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-35-20221019

Tgt Ion:113 Resp: 64932

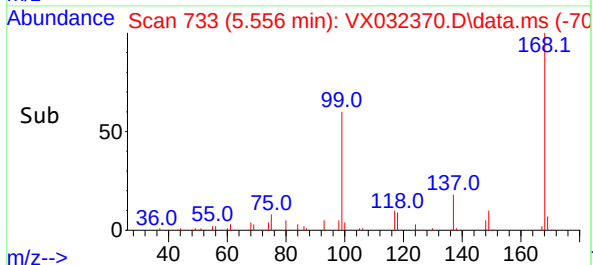
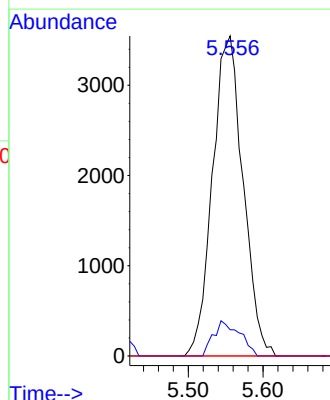
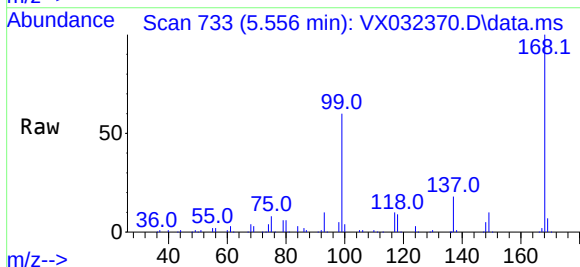
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	19.4	15.5	23.3

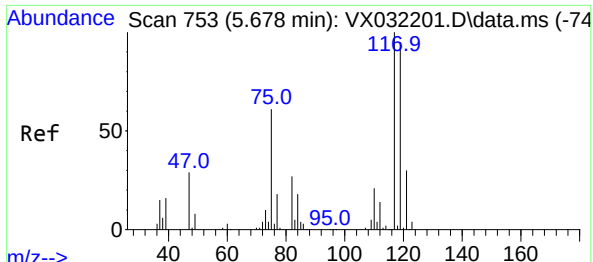


#36
1,1-Dichloropropene
Concen: 5.593 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Tgt Ion: 75 Resp: 10070

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.4	55.0#
77	0.0	24.7	37.1#

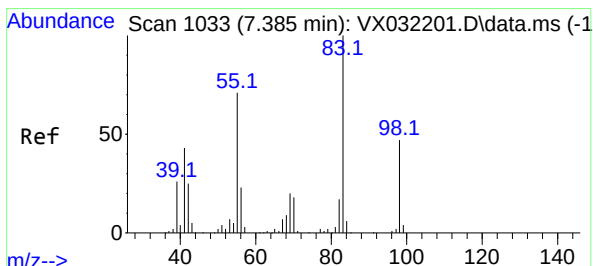
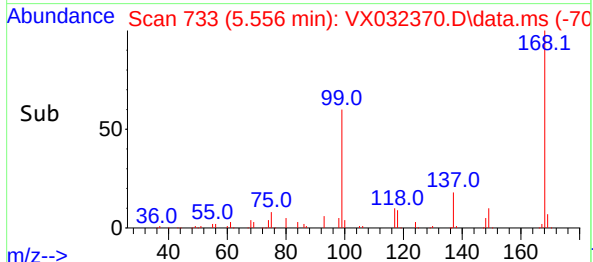
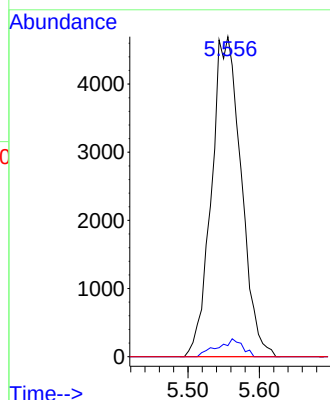
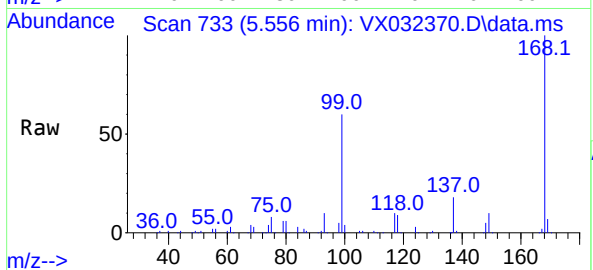




#38
Carbon Tetrachloride
Concen: 7.116 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

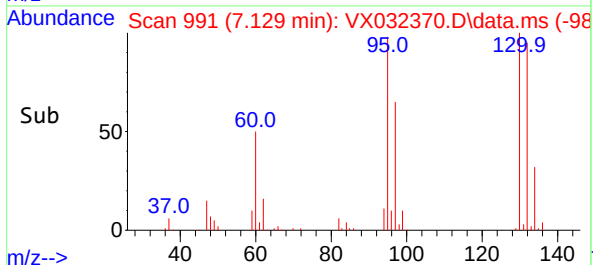
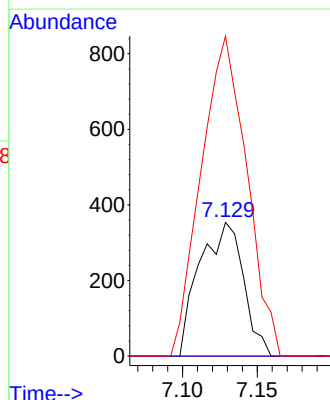
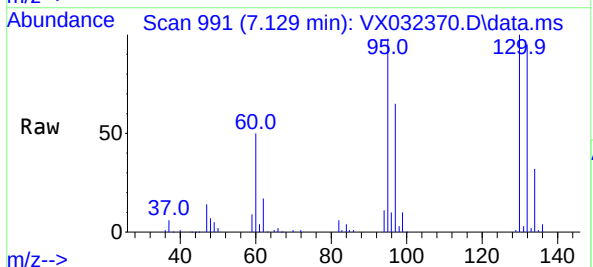
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ClientSampleId :
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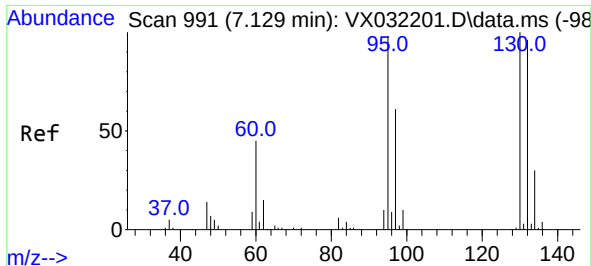
Tgt Ion:117 Resp: 13525
Ion Ratio Lower Upper
117 100
119 3.4 75.4 113.0#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 0.335 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.256 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Tgt Ion: 83 Resp: 721
Ion Ratio Lower Upper
83 100
55 0.0 56.6 85.0#
98 239.3 37.4 56.0#

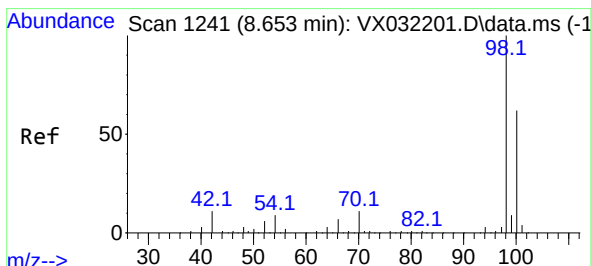
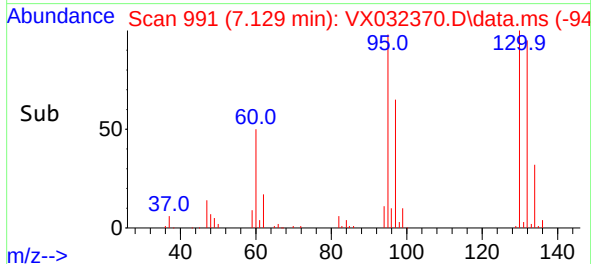
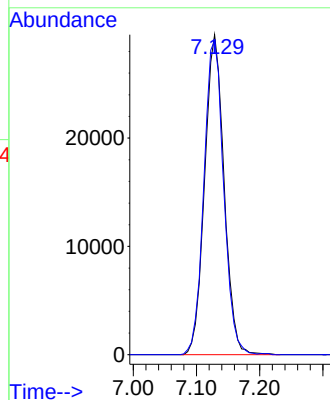
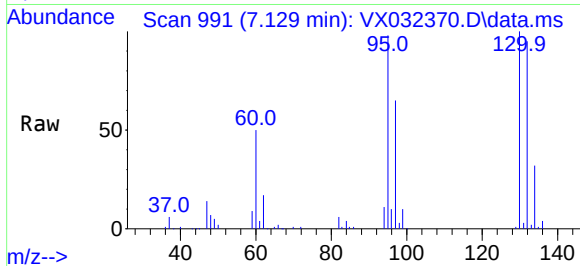




#44
Trichloroethene
Concen: 43.979 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

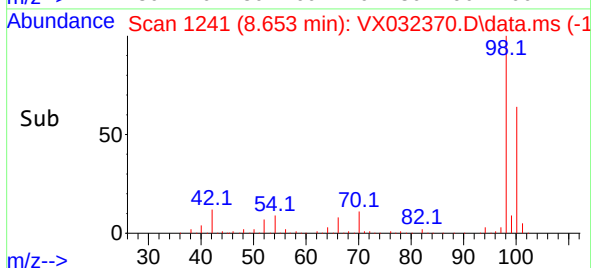
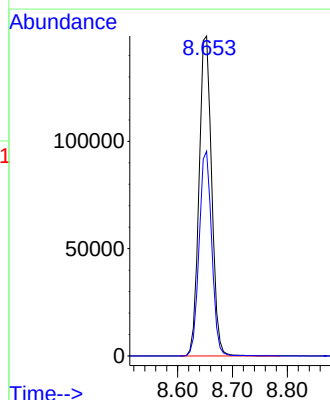
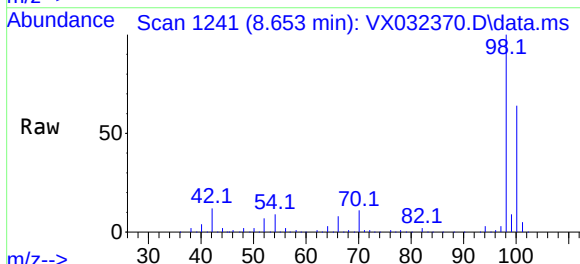
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-35-20221019

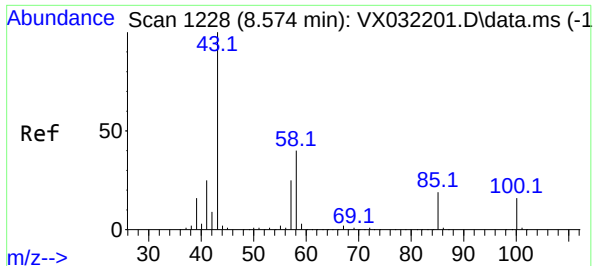
Tgt Ion:130 Resp: 63199
Ion Ratio Lower Upper
130 100
95 98.2 0.0 196.8



#50
Toluene-d8
Concen: 47.432 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Tgt Ion: 98 Resp: 238987
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1

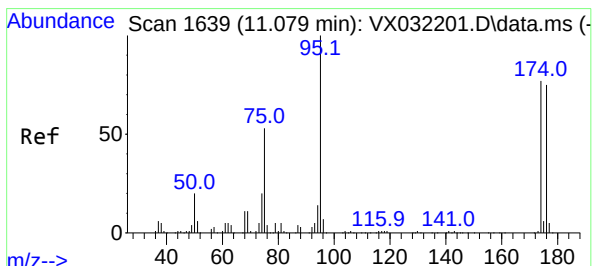
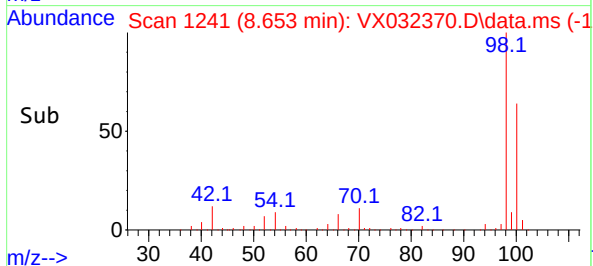
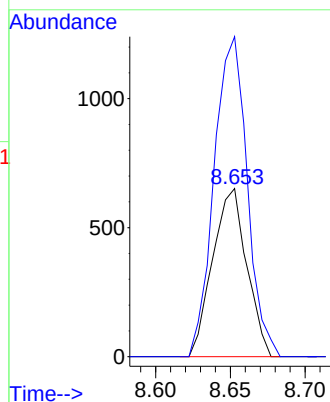
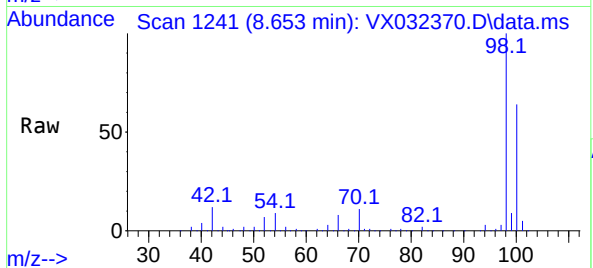




#51
4-Methyl-2-Pentanone
Concen: 0.595 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

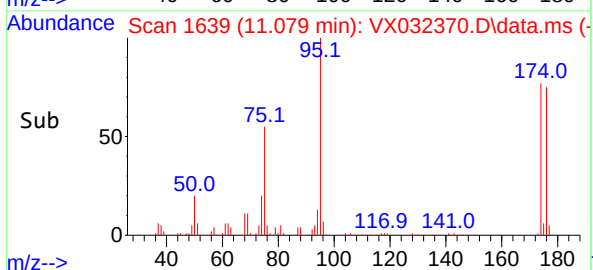
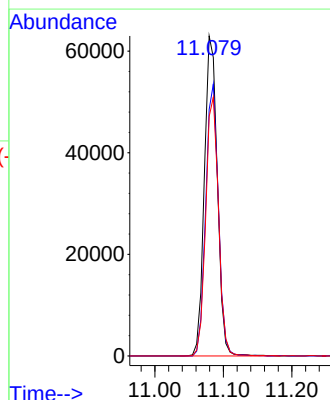
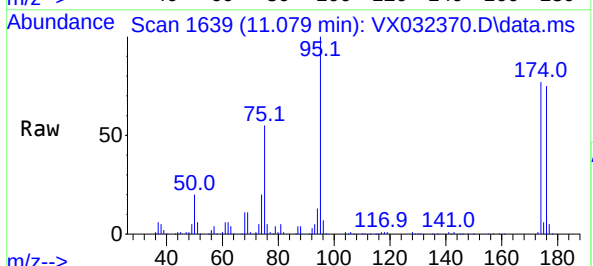
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-35-20221019

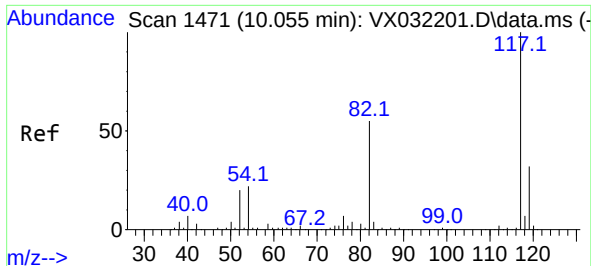
Tgt Ion: 43 Resp: 1032
Ion Ratio Lower Upper
43 100
58 184.8 31.0 46.4#



#62
4-Bromofluorobenzene
Concen: 44.966 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Tgt Ion: 95 Resp: 82964
Ion Ratio Lower Upper
95 100
174 83.3 0.0 166.8
176 80.1 0.0 161.4

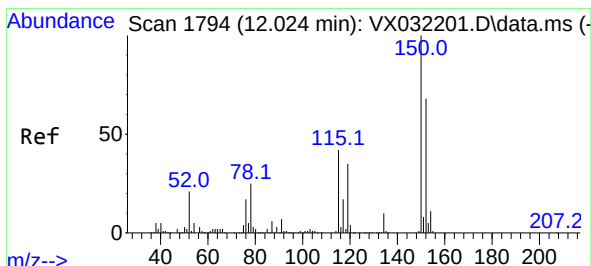
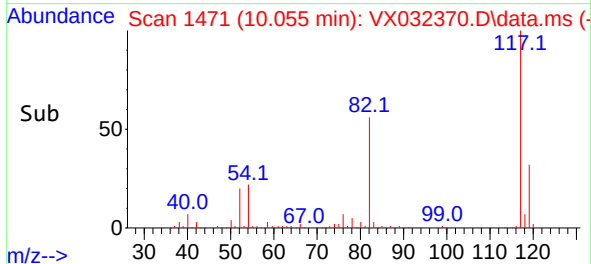
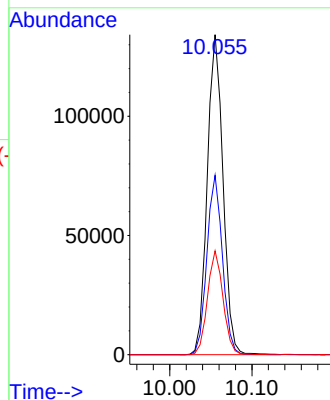
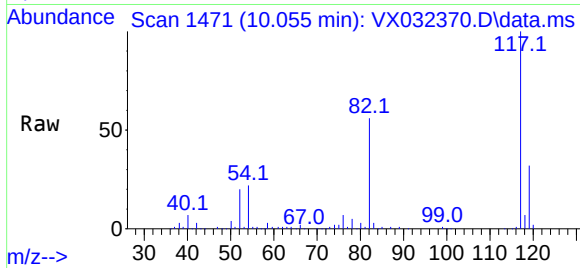




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

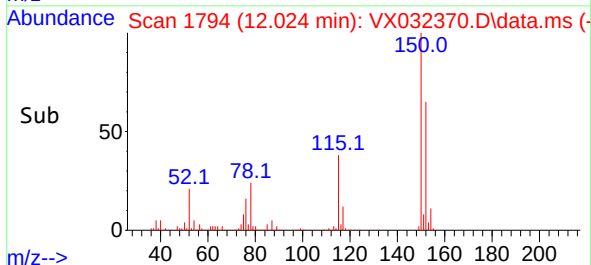
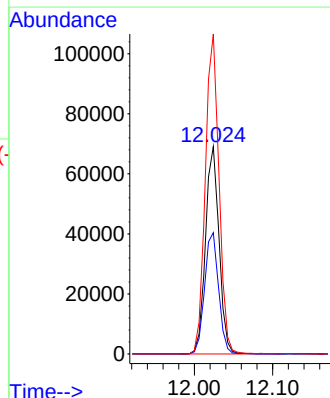
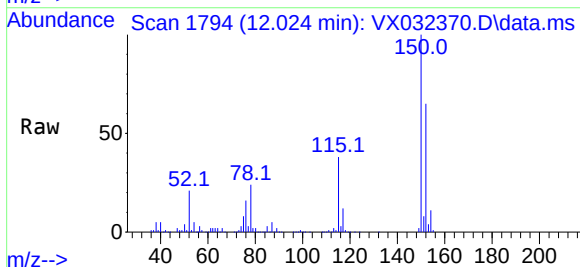
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-35-20221019

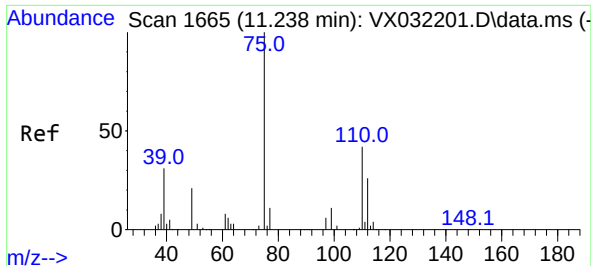
Tgt Ion:117 Resp: 178417
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.4
119 32.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Tgt Ion:152 Resp: 83086
Ion Ratio Lower Upper
152 100
115 60.3 43.1 129.4
150 155.4 0.0 348.6

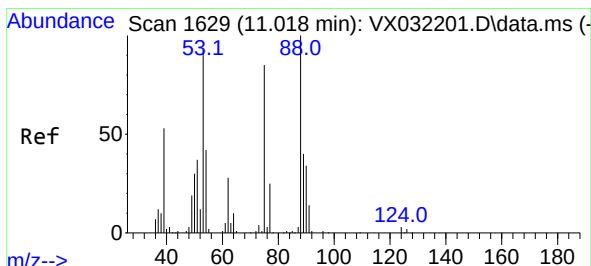
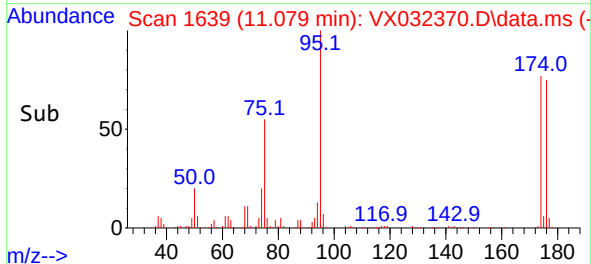
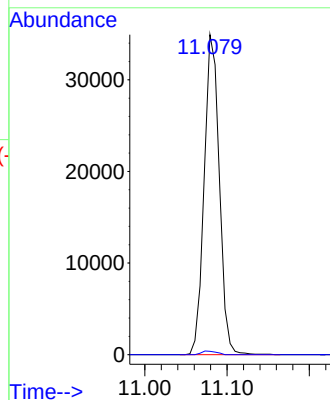
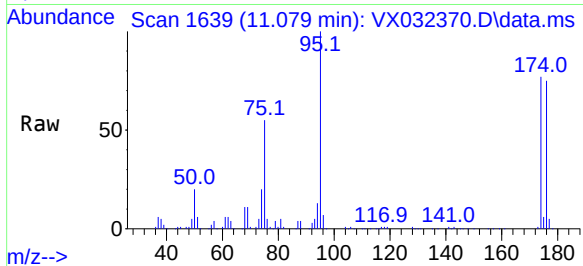




#76
1,2,3-Trichloropropane
Concen: 27.148 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-35-20221019

Tgt Ion: 75 Resp: 44694
Ion Ratio Lower Upper
75 100
77 1.1 16.0 47.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Tgt Ion: 75 Resp: 44694
Ion Ratio Lower Upper
75 100
53 0.0 87.8 131.8#
89 0.0 37.8 56.8#

